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Attorney's Docket No.: 06275-492US1 / 101170-1P US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Helen Ambrose et al. Art Unit : Unknown
Serial No. : To Be Assigned Examiner : Unknown
Filed : Herewith
Title : USE OF POLYMORPHISMS IN HUMAN OATP-C ASSOCIATED WITH AN
EFFECT ON STATIN PHARMACOKINETICS IN HUMANS IN STATIN
THERAPY

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INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 06275-492US1.

Respectfully submitted,

Date: January 25, 2006

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-492US1	Application No. 10/366054 To Be Assigned
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Helen Ambrose et al.	
		Filing Date Herewith	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/090622	07/11/2002	Jetson et al.			
	AB	2004/0235006	11/25/2004	Adeokun et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Akey et al., "Haplotypes vs single marker linkage disequilibrium tests: what do we gain?", <i>European Journal of Human Genetics</i> 9:291-300 (2001)
	AD	Anonymous: "OATP-C: SLC01B1" Genecards, October 18, 2005; Retrieved from the Internet: URL: http://www.genecards.org/cgi-bin/carddisp?SLC01B1&search=oatp-c&suff=txt
	AE	Anonymous: "GeneCard for protein-coding SLC01B1" Genecards, 'Online! XP002317182 Retrieved from the Internet: URL: http://genecards.weizmann.ac.il/cgi-bin/cards/carddisp?SLC01B1&search=oatp-c&suff=txt (Document not attached)
	AF	Anonymous: "SNP linked to Gene (geneID: 10599)" Single Nucleotide Polymorphism, 'Online! XP002320267 retrieved from the internet: URL: http://www.ncbi.nlm.nih.gov/SNP/snp_ref.cgi?locusId=10599
	AG	Calafell et al., "Haplotype Evolution and Linkage Disequilibrium: A Simulation Study", <i>Hum Hered</i> 51:85-96 (2001)
	AH	Database EMBL 'Online! 15 March 2000, "Homo sapiens chromosome 11 clone RP11-484D2, Working Draft Sequence, 22 unordered pieces." XP002317183 retrieved from EBI accession no. EM PRO:AC025552 Database accession no. AC025552
	AI	Igel et al., "Pharmacology of 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase Inhibitors (Statins), Including Rosuvastatin and Pitavastatin", <i>J Clin Pharmacology</i> 42:835-845 (2002)
	AJ	Jorde, "Linkage Disequilibrium and the Search for Complex Disease Genes", <i>Genome Research</i> 10:1435-1444 (2000)
	AK	Jung et al., "Characterization of the Human OATP-C (SLC21A6) Gene Promoter and Regulation of Liver-specific OATP Genes by Hepatocyte Nuclear Factor 1 α ", <i>J. Biol. Chem.</i> 276(40):37206-37214 (2001)
	AL	Kim, "3-Hydroxy-3-methylglutaryl-coenzyme A reductase inhibitors (statins) and genetic variability (single nucleotide polymorphisms) in a hepatic drug uptake transporter: What's it all about?", <i>Clinical Pharmacology & Therapeutics</i> 75(5):381-385 (2004)
	AM	König et al., "A novel human organic anion transporting polypeptide localized to the basolateral hepatocyte membrane", <i>Am. J. Physiol. Gastrointest. Liver Physiol.</i> 278:G156-G164 (2000)
	AN	Kruglyak, "Prospects for whole-genome linkage disequilibrium mapping of common disease genes", <i>Nature Genetics</i> 22:139-144 (1999)
	AO	Mwinyi et al., "Evidence for inverse effects of OATP-C (SLC21A6) *5 and *1b haplotypes on pravastatin kinetics", <i>Clinical Pharmacology & Therapeutics</i> 75(5):415-421 (2004)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-492US1	Application No. 06/266054 To Be Assigned
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Helen Ambrose et al.	
		Filing Date Herewith	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	Niemi et al., "High plasma pravastatin concentrations are associated with single nucleotide polymorphisms and haplotypes of organic anion transporting polypeptide-C (<i>OATP-C</i> , <i>SLCO1B1</i>)", <i>Pharmacogenetics</i> 14:429-440 (2004)
	AQ	Nishizato et al., "Polymorphisms of <i>OATP-C</i> (<i>SLC21A6</i>) and <i>OAT3</i> (<i>SLC22A8</i>) genes: Consequences for pravastatin pharmacokinetics", <i>Clinical Pharmacology & Therapeutics</i> 73(6):554-565 (2003)
	AR	Nozawa et al., "Genetic Polymorphisms of Human Organic Anion Transporters <i>OATP-C</i> (<i>SLC21A6</i>) and <i>OATP-B</i> (<i>SLC21A9</i>): Allele Frequencies in the Japanese Population and Functional Analysis", <i>J. Pharmacology and Experimental Therapeutics</i> 302(2):804-813 (2002)
	AS	Reich et al., "Linkage disequilibrium in the human genome", <i>Nature</i> 411:199-204 (2001)
	AT	Stephens et al., "Haplotype Variation and Linkage Disequilibrium in 313 Human Genes", <i>Science</i> 293:489-493 (2001)
	AU	Tamai et al., "Molecular Identification and Characterization of Novel Members of the Human Organic Anion Transporter (<i>OATP</i>) Family", <i>Biochemical and Biophysical Research Communications</i> 273:251-260 (2000)
	AV	Tirona et al., "Pharmacogenomics of organic anion-transporting polypeptides (<i>OATP</i>)", <i>Advanced Drug Delivery Reviews</i> 54:1343-1352 (2002)
	AW	Tirona et al., "Polymorphisms in <i>OATP-C</i> . Identification of multiple allelic variants associated with altered transport activity among European- and African-Americans", <i>J. Biol. Chem.</i> 276(38):35669-35675 (2001)
	AX	Toivonen et al., "Data Mining Applied to Linkage Disequilibrium Mapping", <i>Am. J. Hum. Genet.</i> 67:133-145 (2000)
	AY	Weiss et al., "Linkage disequilibrium and the mapping of complex human traits", <i>TRENDS in Genetics</i> 18:19-24 (2002)
	AZ	Zhang and Zhao, "Linkage Disequilibrium Mapping with Genotype Data", <i>Genetic Epidemiology</i> 22:66-77 (2002)

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